



# ACOG

- ∩ American College of Obstetricians and Gynecologists
- ∩ Medical specialty society
- ∩ Women's health mission
- ∩ >44,000 members
- ∩ >95% board-certified ob-gyns in US
- ∩ 85% of deliveries in US



# HIV is spread from mother to child by:

- ∩ Pregnancy
- ∩ Delivery
- ∩ Breastfeeding



# ACOG's professional/patient education on perinatal HIV

- ∩ 076 Committee Opinion
- ∩ HIV Technical Bulletin
- ∩ 1994 AAP/ACOG Policy Statement
- ∩ 1999 Revised AAP/ACOG Policy Statement
- ∩ Guidelines provider reference books
- ∩ 1999 Cesarean Delivery Committee Opinion
- ∩ 1999-2000 CDC grant
- ∩ Survey of State HIV consent laws



# RESULTS

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⌚ **Role for obstetric providers**

⌚ **Significant decline in pediatric AIDS cases**

# Dramatic reduction in perinatal HIV transmission

∩ Prenatal HIV treatment

∩ = 0-2% transmission rate

∩ +

∩ Low viral load

∩ +

∩ Cesarean delivery



# CDC estimates (2000)

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∩ 280-370 HIV-infected infants born

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∩ 62% diagnosed before birth

∩ 9% diagnosed at birth

∩ 29% diagnosed after birth

# ISSUES

- ⌚ 1/3 HIV-infected infants: mother's status unknown to ob provider
- ⌚ 1/3 HIV-infected mothers not treated in labor and delivery



# ISSUES

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⌚ Late/no prenatal care

⌚ prenatal HIV testing?

⌚ Prenatal HIV treatment?

⌚ Rapid testing?



# ACOG NATIONAL SURVEYS (2000,2001)

- ∩ >90% ob-gyns test pregnant patients
- ∩ Same in high/low prevalence areas
- ∩ “More aggressive” in high prevalence
- ∩ “More awareness” of HIV materials/state laws
- ∩ “More barriers” in low prevalence
- ∩ Workplace policies increase testing



# BARRIERS TO TESTING

- ∩ Language
- ∩ Late prenatal care
- ∩ Low risk
- ∩ Consent/Counseling/Time
- ∩ Offend patient



# ACOG'S CDC GRANT (1999-2000)

- ∩ Routinize prenatal testing
- ∩ Broad dissemination MD/Pt materials
- ∩ Innovative tools
- ∩ Postgraduate education
- ∩ Annual meeting
- ∩ Media



# Continued,

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- ∞ Grassroots leadership
- ∞ ACOG/CDC websites
- ∞ State-specific Providers Partnership (CT, NC)
- ∞ Collaboration (AAP, AMCHP etc)



# ACOG MATERIALS PACKET (CDC)

- ∩ Routine prenatal/HIV test tear pad (Spanish)
- ∩ Laminated MD reference card
- ∩ AAP/ACOG Testing Policy
- ∩ Cesarean Delivery Committee Opinion
- ∩ Pt ed pamphlet (Spanish)
- ∩ Video
- ∩ "Important HIV News" mailing/flyer



# MAILED TO:

- ∩ All ob-gyns in US (33,000)
- ∩ Other ob professions (FP, CNM, NP, NN)
- ∩ State AIDS/health/MCH directors
- ∩ APHA state affiliates

# STATES INITIATIVES/FOLLOWUP

- ⌚ Several state-wide mailings of “purple folder” (FL, MI) to all ob-gyns, FPs, CNMs by CNMs, public health
- ⌚ Used AAP/ACOG policy statement to change state prenatal HIV testing regulations (PA DOH)



# EVALUATION

- ∩ Random sample 1,000 ob-gyns
- ∩ Testing practices
- ∩ Risk perception
- ∩ Testing barriers
- ∩ Pre/post materials
- ∩ Increased awareness of ACOG's testing policy
- ∩ Decrease reimbursement barrier





# MATERIALS EVALUATION

- ∞ Greatest awareness of professional association (ACOG) materials over CDC/state materials
- ∞ High recognition “purple folder”



# RECOMMENDATIONS

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- 1. Routinize HIV/prenatal testing
- 2. Reduce barriers (language, care)
- 3. Professional association materials (ACOG)

# FUTURE DIRECTIONS

## ACOG, CDC + STATES

- 1. Model consent/Pt ed
- 2. Model prenatal form
- 3. Model PP form
- 4. > Languages
- 5. Public/private partnerships

- 1. NYS, ACOG tear pad
- 2. ACOG's antepartum
- 3. ACOG's PP record
- 4. ACOG's tear pad
- 5. ACOG's Provider Partnership grant



# DISCUSSION

- ⌚ Effective local/state/national efforts?
- ⌚ Major gaps/needs materials? Outreach?  
(esp women not in care)
- ⌚ Public/private linkages?
- ⌚ Changes in state HIV test consent laws?



# **ACOG'S PERINATAL HIV ACTIVITIES**

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**American College of Obstetricians  
and Gynecologists  
Washington, DC**